

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	133	SAKAMOTO, TAKENORI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 16:26
L2	234	ABE, KATSUAKI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 16:26
L3	383	MATSUOKA, AKIHIKO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 16:27
L4	57728	panasonics.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 16:27
L5	2838	((communication or channel) near3 estimat\$4) same speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 16:28

L6	34040	quality same ("FER" or (frame near3 error near3 rate) or "BER" or (bit near3 error near3 rate) or "CNR" or (Carrier near3 Noise near3 Ratio ) or SNR (signal near3 noise near3 ratio) or RSSI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 16:31
L7	240	5 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 16:32
L9	20	(fad\$4 near3 pitch) and (power ) and (delay near3 profile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 16:32
L10	5	(fad\$4 near3 pitch) and RSSI and (delay near3 profile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 16:33
L11	75	(fad\$4 ) and RSSI and (delay near3 profile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 16:33
L12	369	(fad\$4 ) and RSSI and (profile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 16:33
L17	45	(fad\$4 near3 pitch) and profile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 16:36

L18	136	(fad\$4 near3 pitch) and delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 16:36
L19	2	7 and 18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 16:36
L20	12	7 and 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 16:37
L22	27	7 and averag\$4 with term and short\$4 and long	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 16:43
L25	28387401	@ad<="20040329"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 16:45
L26	9	23 and 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 16:45
L27	35	7 and averag\$4 same term and short\$4 and long and fast and slow\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 16:46

L28	42	7 and (averag\$4 or "mean") same term and short\$4 and long and fast and slow\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 17:17
L29	104	((communication or channel) near3 estimat\$4) same (averag\$4 or "mean") same term and short\$4 and long and fast and slow\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 17:21
L31	20	((communication or channel) near3 estimat\$4) same speed same (averag\$4 or "mean") same term	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 17:23
L35	9387	(455/78,501,504,513,63.1,83,452.2,67.13,135,277.2).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 17:28
L36	16417	(375/219,260,346,134,141,267,326,349).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 17:30
L37	8	4 and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 17:31
L38	21	35 and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 17:32

L39	5	29 and 38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 17:33
L45	5	7 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 17:34
L67	4984	(370/278,332,333,441,442).cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 17:47
L68	16	7 and 67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 17:47
L69	0	7 and 67 and 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 17:47
L70	3	36 and 7 and 29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/22 17:48

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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L42	926	((communication or channel) near3 estimat\$4) same speed	USPAT; UPAD	ADJ	ON	2011/05/22 17:34
L43	355	quality same speed same ("FER" or (frame near3 error near3 rate) or "BER" or (bit near3 error near3 rate) or "CNR" or (Carrier near3 Noise near3 Ratio ) or SNR (signal near3 noise near3 ratio) or RSSI)	USPAT; UPAD	ADJ	ON	2011/05/22 17:34
L44	6387	panasonics.as.	USPAT; UPAD	ADJ	ON	2011/05/22 17:34
L46	8897	(375/219,260,346,134,141,267,326,349).cds.	USPAT; UPAD	ADJ	ON	2011/05/22 17:35
L47	5794	(455/78,501,504,513,63,1,83,452,2,67,13,135,277,2).cds.	USPAT; UPAD	ADJ	ON	2011/05/22 17:35
L48	134	(fad\$4 ) and RSSI and (profile)	USPAT; UPAD	ADJ	ON	2011/05/22 17:40
L49	8	(fad\$4 near3 pitch) and (power ) and (delay near3 profile)	USPAT; UPAD	ADJ	ON	2011/05/22 17:40
L51	156	((communication or channel) near3 estimat\$4) same speed and (averag\$4 or "mean") same term	USPAT; UPAD	ADJ	ON	2011/05/22 17:40
L53	11	((communication or channel) near3 estimat\$4) same speed same (averag\$4 or "mean") same term and (fast\$4 or long\$4 or short\$4 or slow\$3 )	USPAT; UPAD	ADJ	ON	2011/05/22 17:41
L54	17	42 and 43	USPAT; UPAD	ADJ	ON	2011/05/22 17:41
L55	4	44 and 43	USPAT; UPAD	ADJ	ON	2011/05/22 17:42
L56	4	51 and 43	USPAT; UPAD	ADJ	ON	2011/05/22 17:43
L57	4	42 and 43 and 51	USPAT; UPAD	ADJ	ON	2011/05/22 17:44
L58	0	42 and 43 and 51 and 48	USPAT; UPAD	ADJ	ON	2011/05/22 17:44
L59	0	42 and 43 and 48	USPAT; UPAD	ADJ	ON	2011/05/22 17:44
L60	199	42 and 46	USPAT; UPAD	ADJ	ON	2011/05/22 17:44
L62	1	51 and 60 and 48	USPAT; UPAD	ADJ	ON	2011/05/22 17:44
L63	57	42 and 47	USPAT; UPAD	ADJ	ON	2011/05/22 17:45

L66	0	51 and 63 and 48	USPAT; UPAD	ADJ	ON	2011/05/22 17:46
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